

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/559,864  
Applicants: Natacha HAIK-BERAUD, et al.  
Filed: May 1, 2006  
Title: PURIFICATION OF A MIXTURE OF H<sub>2</sub>/CO BY CATALYSIS OF  
THE IMPURITIES  
TC/A.U: 1793  
Examiner: Ngoc Yen M. Nguyen  
Docket No.: Serie 6095  
Customer No.: 40582

**RESPONSE TO OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed November 10, 2009, having a shortened statutory period for response set to expire on February 10, 2010. Applicants respectfully request reconsideration of the present application in view of the following amendments and/or remarks:

**Amendment to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 5 of this paper.